

# PRODUCT - OVERVIEW

**Topic:** Airless Spray Gun and accessories  
**Product:** Kopperschmidt KS1 (L)

KS1\_PÜ\_E

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The Kopperschmidt airless spray gun KS1 (*with short trigger lever*) and KS1-L (*with long trigger lever*) suitable for spraying paint, varnish, stain and other materials at pressures up to 500 bar.

The KS1 standard version is equipped with a closing spring for 350 bar. In additional closing spring to 250 bar is available, whereby the two-finger trigger is pleasantly easy to operate. As an alternative for KS1-L is possible a closing spring for material pressures over 350 bar.

The extremely smooth-running, ball bearing swivel enables tireless working and easy handling.

The airless spray gun KS1 is also excellently suitable for spraying heated materials, because the hot material does not pass through the handle. For systems with recirculation there is a Y-adapter possible. Because of the aluminum handle the KS1 is light weighted and easy to handle. For a wide range use of KS1, all material contact parts are made of stainless steel.



Another useful accessory for the KS1 (L) is the reverse tip adapter. Besides of the standard airless flat spray nozzles a reverse tip nozzle can be used alternatively. These nozzles are rotatable at 180° without dismounting.

When a tip clog occurs, turn the tip from spray to clean position and pull the trigger for quick a burst of fluid flow. This action will clean the orifice of the particle causing the tip clog.

Reverse tip nozzles are also available with an integrated pre-atomizer. If required please ask for the Eurotechnik nozzle brochure.

## Type overview KS1

| <u>trigger lever</u> | <u>material contact parts</u> | <u>pressure range</u> | <u>type reference</u> |
|----------------------|-------------------------------|-----------------------|-----------------------|
| short                | stainless steel               | 350 Bar (500 Bar max) | KS1-D *               |
| long                 | stainless steel               | 350 Bar (500 Bar max) | KS1-L-D *             |

\*Alternatively, there are a closing spring for materials pressures to 350 bar and pressures over 350 bar.